



# Notice of Allowability

Application No.	Applicant(s)	
10/667,300	ROOD, ROBERT R.	
Examiner	Art Unit	
Dennis H. Pedder	3612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- ☒ This communication is responsive to amendment of 4/18/2006.
- ☒ The allowed claim(s) is/are 1.
- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - ☐ All
  - ☐ Some\*
  - ☐ Noneof the:
  - ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

- ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  - ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - ☒ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                  |
| 2. <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                     | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>5/3/2006</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment  |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|   | 9. <input type="checkbox"/> Other _____.   |

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### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Rood on 5/3/2006.

The application has been amended as follows:

The specification of 9/22/2003 is entered and rewritten with correct line spacing as follows:

--Clip-on Brush Guard

### BACKGROUND

The Brush guard is designed to fit any vehicle with a snow plow, whether it is prior to quick-mount systems, meaning the old style, wherein the plow frame stays on the truck or today's style where the plow frame comes off the truck with the plow and what you are left with on your truck is two push plates or brackets to receive the plow and frame. These brackets are very hard to remove and are made to stay on your truck even in warm weather. This makes for some unsightly pieces of metal protruding from your truck in a world where appearance is everything. I designed the brush guard to improve the appearance of the metal brackets and protect the grill and headlights of the vehicle.

Some notable features of the brush guard are steel tubing that make up cross

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pieces with one quarter inch steel side plates. The total width of the brush guard will vary depending on what make and model of snowplow and the height will be determined by the vehicle. The receiver part of the brush guard (the bottom of the brush guard that clips onto the snow plow brackets) clips on the truck using two spring loaded connecting pins. When the brush guard is put into place you turn the pins and the brush guard is now mounted on your vehicle. There are two thumb screws, one on each side on the bottom of the brush guard receiver. These screws are to be tightened by hand to minimize movement of the brush guard once mounted on the vehicle. The clip-on brush guard will also come with pre-drilled holes for headlight guards and fog lights. Color selection will be determined by the vehicle.--

The specification of 4/18/2006 is entered following the specification above.

The claim of 10/18/2005 is not entered and the claims of 8/2/2004 and 9/13/2004 are canceled and replaced by the following, the only claim in the application:

--What is claimed is:

1. A Brush Guard designed to be used on trucks with snowplow push plates comprising:

L-shaped side plates connected by tubing cross pieces;

a C-channel welded to an inside surface of each of the side plates at its open end,

forming a closed cross section with the side plate;

a spring housing mounted on an inside surface of each C-channel forming a second closed cross section;

a spring loaded quarter turn fastener mounted to the spring housing with a rest surface within the spring housing;

wherein the push plates are received within the C-channel closed cross sections with the quarter turn fasteners in a retracted position abutting the rest surface and wherein the quarter turn fasteners are released to engage the side plates to retain the Brush Guard in position.--

The abstract of 9/13/2004 is written as one paragraph.

### *Drawings*

2. The drawings were received on 4/18/2006. These drawings are approved as to substance. However, note the attached PTO-948 describing formal problems with margin size and descriptive matter, etc. under "comments". Figure numbers should remain on any amended figures.

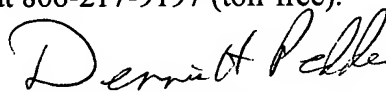
3. The following is an examiner's statement of reasons for allowance: The claim is allowed for the primary reason that the C-channel forming the closed cross section, unlike the C-channel of both Harris and Harrison, allows retention of the brush guard and side plates onto the snow plow push plates against the force of gravity, allowing disposition of the quarter turn fasteners with reduced effort while the brush guard is held in position.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis H. Pedder whose telephone number is (571) 272-6667. The examiner can normally be reached on 5:30-2:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn D. Dayoan can be reached on (571) 272-6659. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Dennis H. Pedder  
Primary Examiner  
Art Unit 3612

5/3/06

DHP  
5/3/2006

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/667,300	ROOD, ROBERT R.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Dennis H. Pedder	3612	

**All Participants:**

**Status of Application:** \_\_\_\_\_

(1) Dennis H. Pedder.

(3) \_\_\_\_\_

(2) Mr. Rood.

(4) \_\_\_\_\_

**Date of Interview:** 2 May 2006

**Time:** afternoon

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

**Exhibit Shown or Demonstrated:** ☐ Yes ☐ No

If Yes, provide a brief description:

**Part I.**

Rejection(s) discussed:

Claims discussed:

*Examiner proposed claim.*

Prior art documents discussed:

**Part II.**

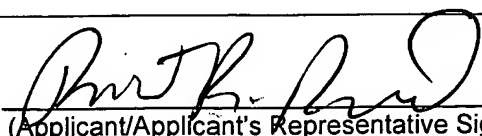
**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

*Modifications to the specification, drawing informalities, and proposed claim were read to the applicant, who approved both spec and claim and understood need for drawing figure changes per PTO-948 to be mailed.*

**Part III.**

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

\_\_\_\_\_  
(Examiner/SPE Signature)

  
(Applicant/Applicant's Representative Signature – if appropriate)

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 04/18/2006 arc:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

2. PHOTOGRAPHS. 37 CFR 1.84(b)  
One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
Photographs may not be mounted. 37 CFR 1.84(e)  
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. TYPE OF PAPER. 37 CFR 1.84(e)  
Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  
21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
✓ Margins not acceptable. Fig(s) 1-4  
✓ Top (T) ✓ Left (L)  
✓ Right (R) ✓ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) \_\_\_\_\_

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  
Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

9. SCALE. 37 CFR 1.84(k)  
Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)  
Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

11. SHADING. 37 CFR 1.84(m)  
Solid black areas pale. Fig(s) \_\_\_\_\_  
Solid black shading not permitted. Fig(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)  
Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_  
Figure legends are poor. Fig(s) \_\_\_\_\_  
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

13. LEAD LINES. 37 CFR 1.84(q)  
Lead lines missing. Fig(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. DESIGN DRAWINGS. 37 CFR 1.152  
Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Remove all descriptive matters, titles, patent numbers.

Reviewer Tang

If you have questions, call (703)

305.0333 x132

Date 04/28/2006

Attachment to Paper No. \_\_\_\_\_